

ABSTRACT OF THE DISCLOSURE

The invention concerns a headphone and a compatible recording device for spatial sound reproduction provided with two earphones, each earphone comprising a support defining at least partly a cap-like surface comprehensively covering the listener's ear. Each earphone includes at least five speakers arranged on said support. Said speakers are adapted to reproduce an acoustic field, such that it is perceived as being continuous by the human ear, for acoustic frequencies lower than a given maximum frequency.